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# EUROPEAN SEARCH REPORT

Application Number  
EP 96 11 8864

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	IEEE TRANSACTIONS ON SIGNAL PROCESSING, vol. 41, no. 2, 1 February 1993, pages 889-900, XP000346029 YEU-SHEN JEHNG ET AL: "AN EFFICIENT AND SIMPLE VLSI TREE ARCHITECTURE FOR MOTION ESTIMATION ALGORITHMS" * figures 1,3 *	1,2	H04N5/14 H04N7/36
Y	IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, vol. 40, no. 3, pages 234-241, XP000471179 JECHANG JEONG ET AL: "DEVELOPMENT OF AN EXPERIMENTAL FULL-DIGITAL HDTV SYSTEM: ALGORITHM AND IMPLEMENTATION" * figure 1 *	1,2	
Y	MULTIDIMENSIONAL SIGNAL PROCESSING, SAN FRANCISCO, MAR. 23 - 26, 1992, vol. 3, 23 March 1992, INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, pages 465-468, XP000378969 SIU-LEONG IU: "COMPARISON OF MOTION COMPENSATION USING DIFFERENT DEGREES OF SUB- PIXEL ACCURACY FOR INTERFIELD/INTERFRAME HYBRID CODING OF HDTV IMAGE SEQUENCES" * figure 1 *	1,2	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H04N
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16 May 1997	Examiner Dippel, U
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

EPO FORM 150 (01.92) (P0402)



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X	VISUAL COMMUNICATIONS AND IMAGE PROCESSING, vol. 1818, 18 - 20 November 1992, BELLINGHAM, WA, US, pages 1462-1474, XP000505403 XIAOBANG LEE: "A Fast Feature Matching Algorithm of Motion Compensation for Hierarchical Video CODEC" * page 1470, paragraph 3 * * figures 7,8 *	1	
A	---	2	
X	EP 0 574 192 A (RCA THOMSON LICENSING CORP) 15 December 1993 * column 9, line 23 - line 55 * * figures 4A, 5D *	3	
A	---	6,7	
A	EP 0 554 586 A (PHILIPS NV ;PHILIPS SPA (IT)) 11 August 1993 * column 2, line 52 - column 5, line 52 * * claims 2,3 * * figures 3,4 *	3,6	
A	SIGNAL PROCESSING IMAGE COMMUNICATION., vol. 6, no. 3, June 1994, AMSTERDAM NL, pages 229-239, XP000451927 GERARD DE HAAN: "Sub-pixel motion estimation with 3-D recursive search block-matching" * figure 3 *	3,6,7	
A	US 5 329 318 A (KEITH MICHAEL) 12 July 1994 * column 32, line 5 - column 34, line 7 * * figure 18 *	3,6	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
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